

G623 6144

VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.

Remington®

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

Made in Dillon, NY. Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

SERIAL NO. **66236144**
ORDER NO. **25705**
46
11PW

 5705 66236144

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO.



MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- GREEN ENVELOPE CONTAINING:
- INSTRUCTION BOOK
 - PRODUCT OWNER'S CARD
 - SAFETY BOOKLET

46 FORM

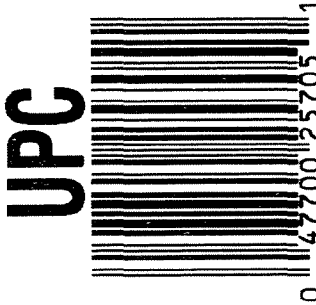


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

G6236144



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # G6236144

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4/22/02	RL
600	PROOF		4/22/02	RL
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	4/22/02	RL
610	DIS-ASSEMBLE GUN	APR 25 2002	4/22/02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>D&S</u>		
615	ROLLMARK CALIBER		4/27	TCD
617	DRILL AND TAP SIGHT HOLES		5/6	BWT
620	APPLY COATINGS (BARREL ACTION)		5-9	TA
	(BOLT)		5-9	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5/16/02	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5/16/02	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5/16/02	RW
	D) OIL FIRING PIN ASSEMBLY		5/16/02	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5/16/02	RW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.0</u>	5/29/02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>3.5</u>	5/29/02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.025</u>	5/29/02	DA
	J) ASSEMBLE STOCK		5/20/02	Rw
	K) ASSEMBLE SWIVEL STUDS		6/5/02	Rw
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5/20/02	Rw
	M) IRON SIGHT ALIGNMENT		5/20/02	Rw
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5/20/02	Rw
640	GALLERY TEST AND TARGET	PASS FAIL	5-24-02	A
	MALFUNCTION	CORRECTION	5-24-02	A
	MALFUNCTION	CORRECTION	5-24-02	A
	MALFUNCTION	CORRECTION	5-24-02	A
	MALFUNCTION	CORRECTION	5-24-02	A
645	INSPECT FOR LIVE AMMO		5-24-02	A
655	FINAL INSPECTION A) HEADSPACE		6/5/02	Rw
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.27</u> <u>2.20</u> <u>2.25</u> <u>2.25</u> <u>2.28</u>	5/28/02	RL
	C) FUNCTION		6/5/02	Rw
660	PACK		6-10-02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. 06236144DATE 5-20-02TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.71	2.57		2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.74	2.55		2.56	
PULL #3	2.39	2.39		2.41	
PULL #4	2.70	2.51		2.43	
PULL #5	2.75	2.55		2.38	
TOTAL	13.29	12.57		12.23	
AVG.	2.65	2.51		2.44	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.31	3.14		
PULL #2	3.20	3.02		
PULL #3	3.30	3.06		
PULL #4	3.17	3.14		
PULL #5	3.10	3.06		
TOTAL	16.08	15.42		
AVG.	3.21	3.08		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.24	4.18		4.17
PULL #2	4.19	4.30		4.19
PULL #3	4.22	4.26		4.18
PULL #4	4.20	4.29		4.21
PULL #5	4.18	4.22		4.11
TOTAL	21.03	21.25		20.86
AVG.	4.20	4.25		4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236144.___0

FILE DATE AND TIME: 05/25/2002 13:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

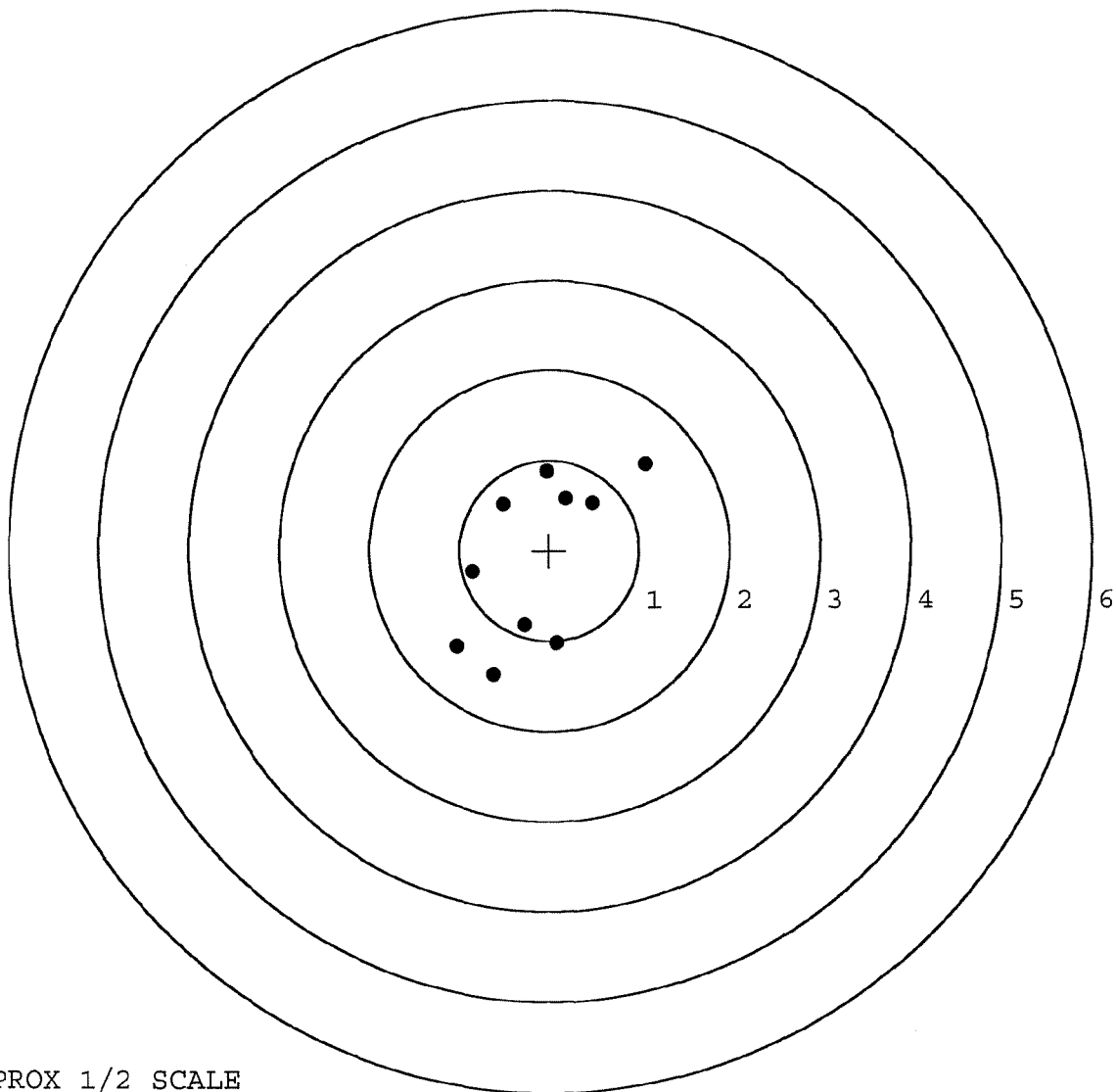
The Average X Centroid of the Five Target Set:	-0.104
The Average Y Centroid of the Five Target Set:	0.100
The Average Point of Impact of the Five Target Set:	0.144
The Average Mean Radius of the Five Target Set:	0.752
The Distance from POA to Centroid Target #1:	0.186
The Distance from Centroid Target #2 to Centroid Target #1:	0.268
The Distance from Centroid Target #3 to Centroid Target #1:	0.246
The Distance from Centroid Target #4 to Centroid Target #1:	0.105
The Distance from Centroid Target #5 to Centroid Target #1:	0.683

BARBER - M24 0146463

SERIAL NUMBER: G6236144. __0
 TARGET NUMBER: 1
 FILE DATE: 05/25/2002
 FILE TIME: 13:44

POINT#	X	Y
1:	1.070	0.957
2:	0.482	0.528
3:	0.181	0.575
4:	-0.032	0.878
5:	-0.517	0.517
6:	-0.854	-0.235
7:	-1.032	-1.069
8:	-0.616	-1.378
9:	-0.274	-0.831
10:	0.081	-1.027

X CENTROID: -0.151
 Y CENTROID: -0.109
 POA TO CENTROID: 0.186
 HORZ SPREAD: 2.102
 VERT SPREAD: 2.335
 GROUP SPREAD: 2.919
 MIN RADIUS: 0.714
 MAX RADIUS: 1.621
 MEAN RADIUS: 1.005
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0146464

SERIAL NUMBER: G6236144. __0

TARGET NUMBER: 2

FILE DATE: 05/25/2002

FILE TIME: 13:44

POINT#	X	Y
1:	0.157	0.553
2:	-0.456	0.548
3:	-0.409	0.451
4:	-0.348	0.334
5:	-0.223	0.128
6:	0.363	0.021
7:	0.264	-0.317
8:	-0.213	-0.557
9:	-1.174	-0.050
10:	-0.327	0.343

X CENTROID: -0.237

Y CENTROID: 0.145

POA TO CENTROID: 0.278

HORZ SPREAD: 1.537

VERT SPREAD: 1.110

GROUP SPREAD: 1.539

MIN RADIUS: 0.022

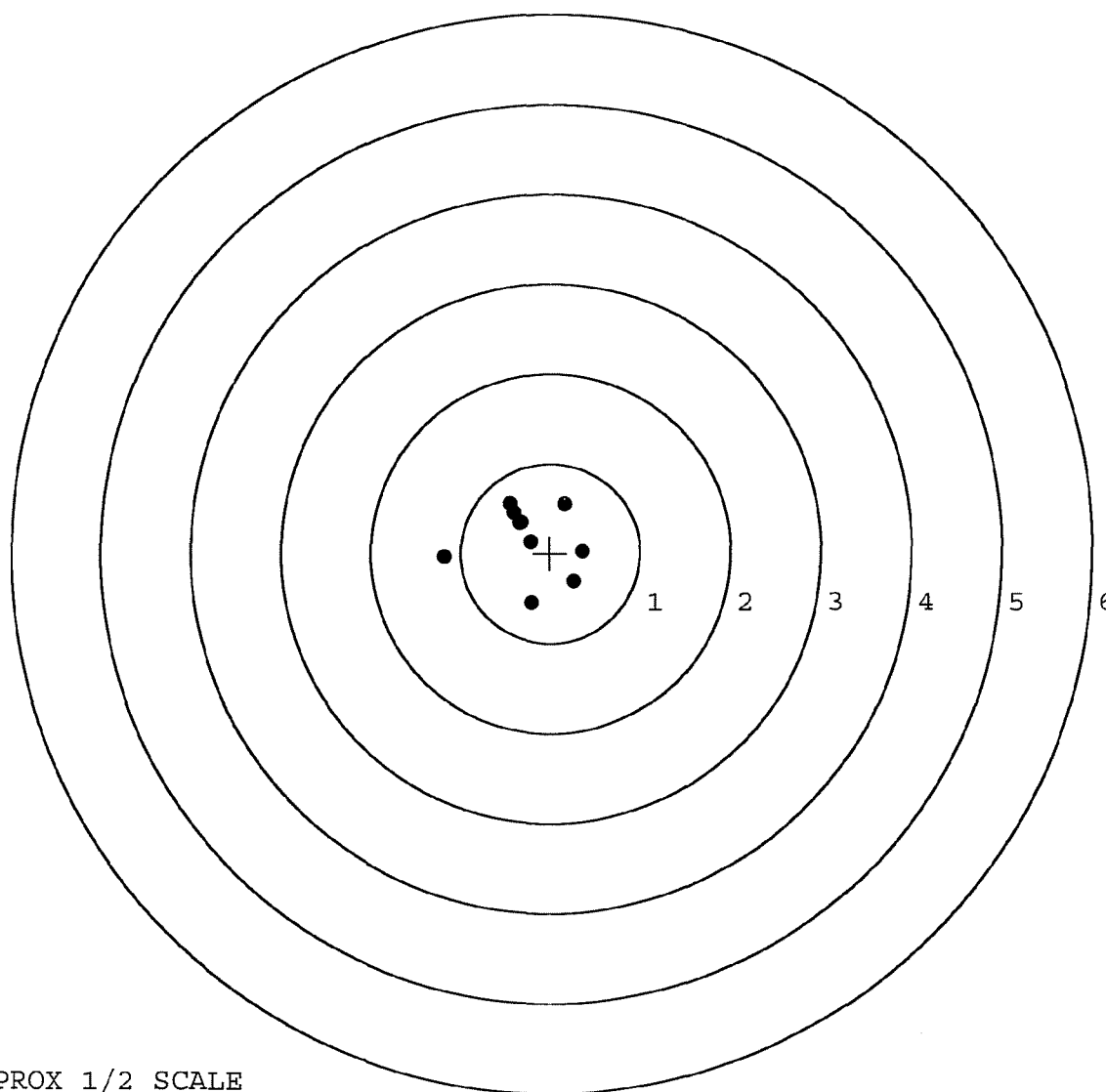
MAX RADIUS: 0.958

MEAN RADIUS: 0.479

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0146465

SERIAL NUMBER: G6236144. __0

TARGET NUMBER: 3

FILE DATE: 05/25/2002

FILE TIME: 13:44

POINT#	X	Y
1:	0.865	1.057
2:	0.328	0.723
3:	-0.093	0.807
4:	-0.247	0.963
5:	-0.127	0.301
6:	-1.031	-0.543
7:	-0.580	-0.498
8:	-0.287	-0.185
9:	0.132	-0.212
10:	-0.574	-1.044

X CENTROID: -0.161

Y CENTROID: 0.137

POA TO CENTROID: 0.212

HORZ SPREAD: 1.896

VERT SPREAD: 2.101

GROUP SPREAD: 2.547

MIN RADIUS: 0.168

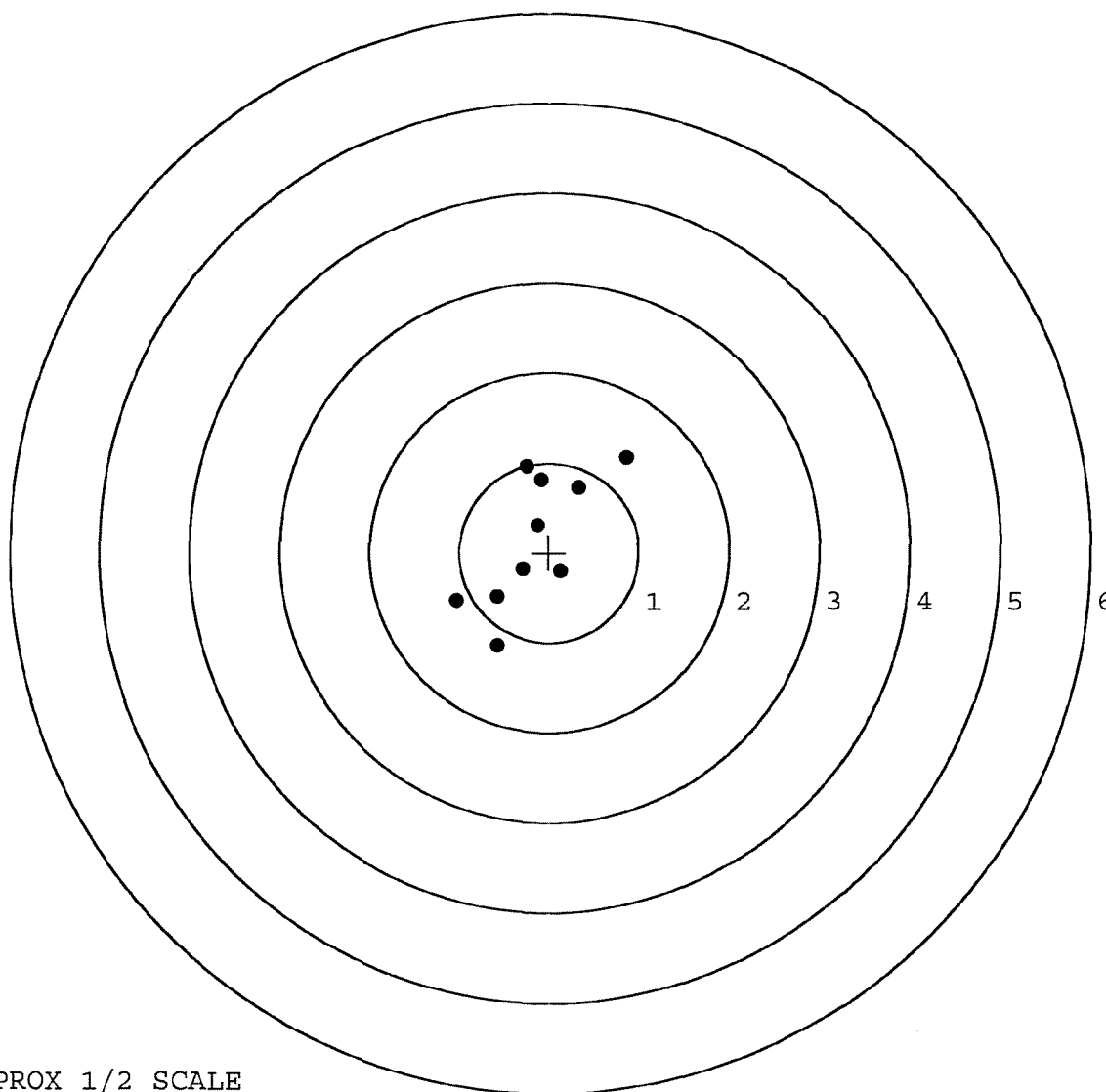
MAX RADIUS: 1.378

MEAN RADIUS: 0.773

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0146466

SERIAL NUMBER: G6236144. 0

TARGET NUMBER: 4

FILE DATE: 05/25/2002

FILE TIME: 13:44

POINT#	X	Y
1:	0.288	0.880
2:	0.412	0.354
3:	0.429	0.100
4:	0.190	-0.245
5:	-0.227	-0.243
6:	-0.418	-0.118
7:	-1.104	0.363
8:	-0.849	-0.591
9:	-0.796	-0.782
10:	-0.481	-0.678

X CENTROID: -0.256

Y CENTROID: -0.096

POA TO CENTROID: 0.273

HORZ SPREAD: 1.533

VERT SPREAD: 1.662

GROUP SPREAD: 1.984

MIN RADIUS: 0.150

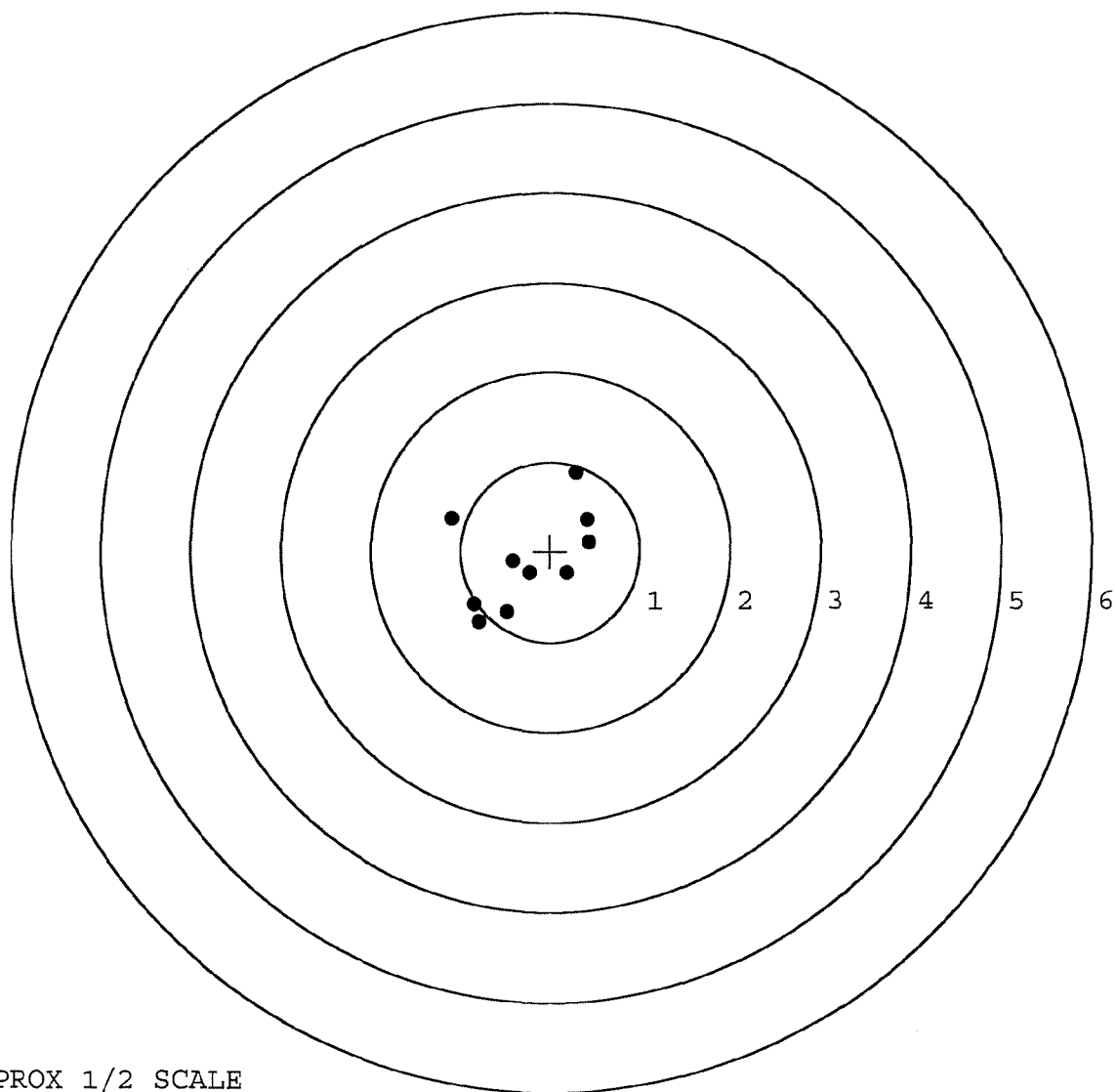
MAX RADIUS: 1.117

MEAN RADIUS: 0.665

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0146467

SERIAL NUMBER: G6236144. __0

TARGET NUMBER: 5

FILE DATE: 05/25/2002

FILE TIME: 13:44

POINT#	X	Y
1:	1.137	1.444
2:	1.463	1.278
3:	0.106	1.069
4:	0.157	0.537
5:	0.681	0.640
6:	0.192	0.242
7:	0.471	-0.149
8:	0.123	-0.600
9:	-0.671	-0.506
10:	-0.835	0.243

X CENTROID: 0.282

Y CENTROID: 0.420

POA TO CENTROID: 0.506

HORZ SPREAD: 2.298

VERT SPREAD: 2.044

GROUP SPREAD: 2.781

MIN RADIUS: 0.172

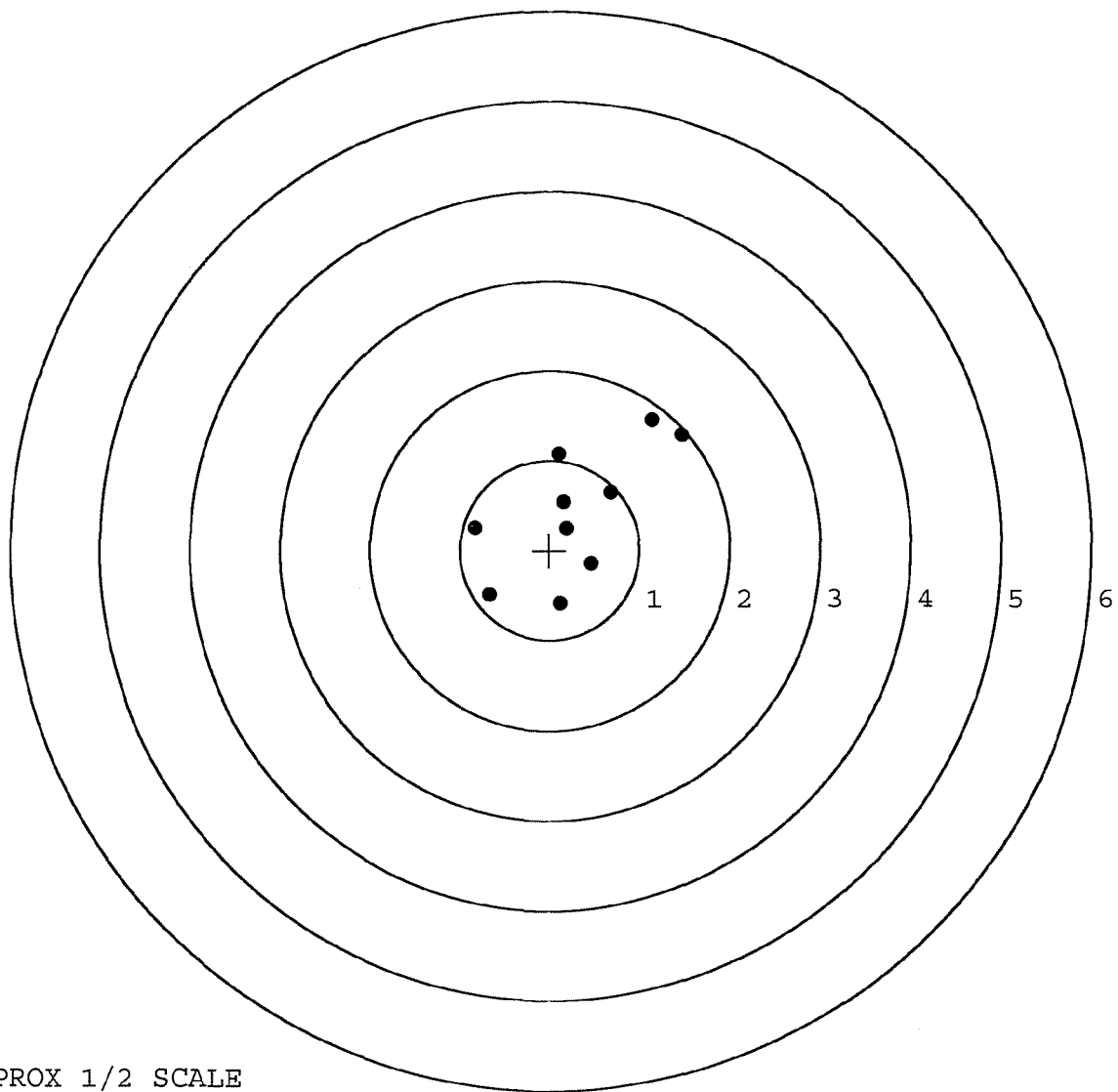
MAX RADIUS: 1.460

MEAN RADIUS: 0.838

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE